

8.0 REFERENCES

SECTION 1.0 – INTRODUCTION

Chambers Group, Inc. 2004. Draft EIR Shore Terminals LLC Martinez Marine Terminal Lease Consideration. Prepared for State of California State Lands Commission, Sacramento, California. SCH No. 2001042022.

_____. 1994. Environmental Impact Report for Consideration of a New Lease for the Operation of a Crude Oil and Petroleum Product Marine Terminal on State Tide and Submerged Lands at Unocal's San Francisco Refinery Oleum, Contra Costa County. Prepared for State of California State Lands Commission, Sacramento, California. SCH. No. 91053082.

SECTION 2.0 – DESCRIPTION OF THE PROPOSED PROJECT

California Coastal Commission. 1987. The California Coastal Resource Guide. November 1987.

Equilon Enterprises, LLC. 1999. Application to Exercise Contractual Right to Renew State Lands Commission Lease PRC 4980-1. Martinez Refining Company, a division of Equilon Enterprises, LLC.

Port of Oakland. Website: <http://www.portofoakland.com/maritime/factsfig.asp>.

Shell Oil Products US. 2010. Wharf Operations Manual. November 2010.

_____. 2005. Wharf Operations. Updates provided by Gordon Johnson. June 2005.

~~_____. 2004a. Wharf Operations Manual. December 2004.~~

~~_____. 2004b. Martinez Terminal Guide. October 2004.~~

U.S. Army Corps of Engineers. 2008. Waterborne Commerce of the United States, Calendar Year 2008, Part 4 – Waterways and Harbors of the Pacific Coast, Alaska and Hawaii.

_____. 2003. Waterborne Commerce of the United States, Calendar Year 2003, Part 4 – Waterways and Harbors of the Pacific Coast, Alaska and Hawaii.

U.S. Department of Transportation. 2003. Vessel Calls at U.S. Ports. 2003.

SECTION 3.0 – ALTERNATIVES AND CUMULATIVE PROJECTS

Aspen Environmental Group. 1992. GTC Gaviota Marine Terminal Project Final Supplemental Environmental Impact Report/Statement for the County of Santa Barbara, State Lands Commission, U.S. Army Corps of Engineers and California Office of Environmental Protection, March 1992.

8.0 References

- 1 BCDC (Bay Conservation and Development District). 1997. San Francisco Bay Area
2 Seaport Plan. Prepared by Bay Conservation and Development Commission and
3 Metropolitan Transportation Commission. April 1996, as amended September
4 1997.
- 5 California State Lands Commission (CSLC). 2005. Marine Facilities Division, 2004
6 Vessel Calls to Marine Terminals in the San Francisco Bay Area..
- 7 Caltrans District 4. Website: <http://www.dot.ca.gov/dist4/benicia/>.
- 8 Chambers Group, Inc. 2004. Environmental Impact Report for the Shore Terminals LLC
9 Martinez Marine Terminal Lease Consideration. Prepared for California State
10 Lands Commission.
- 11 _____. 1994. Environmental Impact Report for Consideration of a New Lease for the
12 Operation of a Crude Oil and Petroleum Product Marine Terminal on State Tide
13 and Submerged Lands at Unocal's San Francisco Refinery Oleum, Contra Costa
14 County. Prepared for State of California State Lands Commission, Sacramento,
15 California. SCH. No. 91053082.
- 16 City of Vallejo. Website: <http://www.ci.vallejo.ca.us/GovSite/>.
- 17 Marine Exchange of the San Francisco Bay Region. 2001. Golden Gate Ship Traffic.
18 2001.
- 19 Port of Oakland. Website, <http://www.portofoakland.com/maritime/factsfig.asp>.
- 20 San Francisco Bay Trail. Website: <http://baytrail.abag.ca.gov/>.
- 21 URS Corporation. 2002. Draft Program EIR. Expansion of Ferry Transit Service in the
22 San Francisco Bay Area. Prepared for the Water Transit Authority.
- 23 U.S. Army Corps of Engineers. 2008. Waterborne Commerce of the United States,
24 Calendar Year 2008, Part 4 – Waterways and Harbors of the Pacific Coast,
25 Alaska and Hawaii.
- 26 _____. 2003. Department of the Army Corps of Engineers Water Resources Support
27 Center. Waterborne Commerce of the United States.
- 28 _____. 1997. San Francisco District and Contra Costa County. San Francisco to
29 Stockton Phase III (John F. Baldwin) Navigation Channel Project Draft EIR/EIS.
30 September 1997.
- 31 U.S. Army Corps of Engineers, Environmental Protection Agency, San Francisco Bay
32 Conservation and Development Commission, San Francisco Bay Regional Water
33 Quality Control Board, and State Water Resources Control Board. Website, San
34 Francisco District, <http://www.sfn.usace.army.mil/>.

-
- 1 _____. 1998. Environmental Impact Report/Statement for Long Term Management
2 Strategy (LTMS) for the Placement of Dredged Material in the San Francisco Bay
3 Region.
- 4 U.S. Coast Guard and National Atmospheric and Oceanic Administration. 1997. Report
5 to Congress on Regulating Vessel Traffic in the Monterey Bay National Marine
6 Sanctuary as Required by Public Laws 102-368 and 102-587.
- 7 U.S. Department of Interior, Minerals Management Service. 1990. Offshore Oil
8 Terminals: Potential Role in U.S. Petroleum Distribution. OCS Report MMS 90-
9 0014.
- 10 U.S. Department of Transportation. 2003. Vessel Calls at U.S. Ports.
- 11 Water Emergency Transit Authority. Website, <http://www.watertransit.org>.
- 12 **SECTION 4.1 - OPERATIONAL SAFETY/RISK OF UPSET ACCIDENTS**
- 13 Arthur D. Little, (ADL). 1986. Exxon Lompoc Pipeline Project Supplemental Final
14 Environmental Impact Report, Technical Appendix E: Public and System Safety.
- 15 Aspen Environmental Group. 1996. Pacific Pipeline Project Final Environmental Impact
16 Statement/ Environmental Impact Report. January.
- 17 _____. 1992. GTC Gaviota Marine Terminal Final Supplemental Environmental Impact
18 Report/Statement.
- 19 BCDC (Bay Conservation and Development District). 1996. San Francisco Bay Area
20 Seaport Plan. Prepared by Bay Conservation and Development Commission and
21 Metropolitan Transportation Commission. April 1996, as amended September
22 1997.
- 23 California State Lands Commission (CSLC). 2005. Marine Facilities Division, 2004
24 Vessel Calls to Marine Terminals in the San Francisco Bay Area.
- 25 _____. 2005. Marine Oil Terminal Engineering and Maintenance Standards
26 (MOTEMS), May 2005.
- 27 Chambers Group, Inc. 1994. Environmental Impact Report for Consideration of a New
28 Lease for the Operation of a Crude Oil and Petroleum Product Marine Terminal
29 on State Tide and Submerged Lands at Unocal's San Francisco Refinery Oleum,
30 Contra Costa County. Prepared for State of California State Lands Commission,
31 Sacramento, California. SCH. No. 91053082.
- 32 County of Santa Barbara. 1995. Environmental Thresholds and Guidelines Manual.
- 33 Cutter Information Corporation. 1989. Oil Spills, International Summary and Review,
34 1978-1988.

8.0 References

- 1 EIP Associates, U.S. Bureau of Land Management and City of Adelanto. 1992. Draft
2 Environmental Impact Statement/Environmental Impact Report, Cajon Pipeline.
3 November.
- 4 Harbor Safety Committee. 2008. San Francisco Bay Clearing House Report for 2008.
- 5 _____. 2005. Minutes of the January 13, 2005 Harbor Safety Committee Meeting.
- 6 _____. 2004. San Francisco Bay Clearing House Report for 2004.
- 7 _____. 2002. San Francisco, San Pablo, and Suisun Bays Harbor Safety Plan Year 2002.
- 8 International Maritime Organization (IMO). 1992. Guidelines for the Development of
9 Shipboard Oil Pollution Emergency Plans.
- 10 Marine Exchange of the San Francisco Bay Region. 2001~~2~~. Golden Gate Ship Traffic
11 2001.
- 12 _____. 1992. Tanker Reports May 1991 through April 1992.
- 13 MARPOL 73/78. Undated. International Convention for the Prevention of Pollution from
14 Ships.
- 15 National Oceanic and Atmospheric Administration (NOAA). Website:
16 <http://140.90.121.76/sfports/sfports.html>.
- 17 Pacific Pipeline Company (PPC). 1991. Proponents Environmental Assessment for
18 Proposed Pacific Pipeline Project.
- 19 PAWSA. 2008. Port and Waterways Safety Assessment Workshop Report, San
20 Francisco. Sponsored by USCG. August 12-13.
- 21 Port of Long Beach. 1981. Risk Management Plan, An Amendment to the Certified Port
22 Master Plan. May.
- 23 Port of Los Angeles. 1983. Final Risk Management Plan, An Amendment to the Port
24 Master Plan. November.
- 25 San Francisco Bar Pilots. 2005. Operations Guidelines for the Movement of Vessels on
26 San Francisco Bay and Tributaries. October.
- 27 Shell Oil Products US. Undated. Marine Vapor Recovery Project Safeguarding Analysis.
- 28 _____. 2005. Wharf Operations Manual. Updates provided by Gordon Johnson. June.
- 29 _____. 2004a. Shell Martinez Refinery Oil Spill Response Plan. July.
- 30 _____. 2004b. Wharf Operations Manual. December.

- 1 Shell Oil Spill Litigation Settlement Trustee Committee. 1990-2011. Shell Oil Spill
2 Restoration Final Report.
- 3 URS Corporation. 2002. Draft EIR – Expansion of the Ferry Transit Service in the San
4 Francisco Bay Area. Prepared by URS Corporation for the Water Transit
5 Authority. August 2002.
- 6 U.S. Army Corps of Engineers. 2008. Waterborne Commerce of the United States,
7 Calendar Year 2008, Part 4 – Waterways and Harbors of the Pacific Coast,
8 Alaska and Hawaii.
- 9 _____. 2005. Waterborne Commerce of the United States Calendar Year 2000 Part 4 –
10 Waterways and Harbors Pacific Coast, Alaska, and Hawaii.
- 11 _____. 2003. Waterborne Commerce of the United States, Calendar Year 2003, Part 4
12 – Waterways and Harbors of the Pacific Coast, Alaska and Hawaii
- 13 U.S. Coast Guard. 2000. San Francisco Bay Marine Firefighting Contingency Plan.
- 14 _____. 1992. Letter (16611) to Shell Oil Company dated 4 November.
- 15 _____. 1991b. Port Needs Study (Vessel Traffic Services Benefits). John A. Volpe
16 National Transportation Systems Center. August.
- 17 U.S. Coast Guard and National Oceanic and Atmospheric Administration. Undated.
18 Report to Congress on Regulating Vessel Traffic in the Monterey Bay National
19 Marine Sanctuary as Required by Public Laws 102-368 and
20 102-587.
- 21 U.S. Coast Guard and Office of Oil Spill Prevention and Response. 2000. Area
22 Contingency Plan for the California North Coast, San Francisco Bay and Delta,
23 and Central Coast.
- 24 U.S. Department of Agriculture (USDA). 1991. Final Environmental Impact
25 Report/Statement for Proposed M-70 Pipeline Replacement and System
26 Optimization Project.
- 27 **SECTION 4.2 - WATER QUALITY**
- 28 Advanced Biological Testing Inc. (ABC). Sampling and Analysis Plan for Maintenance
29 Dredging Shore Terminal Co. Terminal Berth.
- 30 Bureau of Land Management (BLM). 1980. Final Environmental Impact Statement
31 Proposed 1981 Outer Continental Shelf Oil and Gas Lease Sale Offshore Central
32 and Northern California OCS Sale No. 53 Prepared by the Bureau of Land
33 Management.

8.0 References

- 1 Chambers Group. 2004. Environmental Impact Report for the Shore Terminals LLC
2 Martinez Marine Terminal Lease Consideration. Prepared for California State
3 Lands Commission.
- 4 _____. 1994. Environmental Impact Report for Consideration of a New Lease for the
5 Operation of a Crude Oil and Petroleum Product Marine Terminal on State Tide
6 and Submerged Lands at Unocal's San Francisco Refinery Oleum, Contra Costa
7 County. Prepared for State of California State Lands Commission, Sacramento,
8 California. SCH. No. 91053082.
- 9 Cloern, J.E., B.E. Cole, J.L. Edmunds, T.S. Schraga, and A. Arnsverg-Scripps. 1999.
10 Patterns of Water-Quality Variability in San Francisco Bay During the First Six
11 Years of the RMP, 1993-1998. San Francisco Estuary Regional Monitoring
12 Program for Trace Substances 1998 Monitoring Results.
- 13 Cohen, A.N. 1998. Ship's Ballast Water and the Introduction of Exotic Organisms into
14 the San Francisco Estuary Current Status of the Problem and options for
15 Management A report for the CALFED Category III Steering Committee
16 Administered by the California Urban Water Agencies.
- 17 Conomos, T.J. 1979. Properties and Circulation of San Francisco Bay Waters in T.J.
18 Conomos (ed.) San Francisco Bay: The Urbanized Estuary. Pacific Division
19 AAAS: 47-84.
- 20 Conomos, T.J., R.E. Smith, and J.W. Gartner. 1985. Environmental Setting of San
21 Francisco Bay. *Hydrobiologia* 124: 1-12.
- 22 Coutts, A.D.M and T.J. Dodgshun. 2007. The nature and extent of organisms in vessel
23 sea-chests: A protected mechanism for marine bioinvasions. *Marine Pollution*
24 *Bulletin* 54: 875-886.
- 25 Davidson, I.C, C.W. Brown, M.D. Sytsma, and G.M. Ruiz. 2009. The role of
26 containerships as transfer mechanisms of marine biofouling species. *Biofouling*
27 25: 645-655.
- 28 Davis, C.O. 1982. The San Francisco Bay Ecosystem: A Retrospective Overview in
29 W.J. Kockelman, T.J. Conomos, and A.E. Leviton (eds.) San Francisco Bay: Use
30 and Protection: 17-37. Pacific Division AAAS.
- 31 Davis, J.A., L.J. McKee, J.E. Leatherbarrow and T.H. Dunn. 2000. Contaminant Loads
32 from Stormwater to Coastal Waters in the San Francisco Bay Region, San
33 Francisco Estuary Institute.
- 34 Falkner, M.B. 2003. Report on the California Ballast Water Management Program.
35 Produced for the California State Legislature.
- 36 Galt, J.A., W.J. Lehr, and D.L. Peyton. 1991. Fate and transport of the Exxon Valdez oil
37 spill. *Environmental Science and Technology* 25:202-209.

- 1 Gandesbery, T., F. Hetzel, R. Smith, and L. Riege. 1999. Ambient Concentrations of
2 Toxic Chemicals in San Francisco Bay Sediments: Summary in Regional
3 Monitoring Program 1997 Annual Report. San Francisco Estuary Institute.
- 4 Greenfield, B.K., J.A.Davis, R. Fairey, C.Roberts, D.B. Crane, G. Ichikawa, and M.
5 Petreas. 2003. Contaminant Concentrations in Fish from San Francisco Bay,
6 2000. San Francisco Estuary Regional Monitoring Program for Trace Substances
7 SFEI Contribution 77, July 2003.
- 8 Hui, C.A., J.Y. Tekekawa, and S.E. Warnock. 2001. Contaminant Profiles of Two
9 Species of Shorebirds Foraging Together at Two Neighboring Sites in South San
10 Francisco Bay, California *Environmental Monitoring and Assessment* 71: 107-
11 121.
- 12 Jenkins, Sanders & Associates. 1995. Evaluation of Concentrations of Trace elements
13 and Hydrocarbons in Sediments Adjacent to the Outfall of the Shell Martinez
14 Manufacturing Complex. Prepared for Shell Oil Company Martinez Manufacturing
15 Complex.
- 16 Johnson, G. 2005. Oil Products U.S. Martinez Refinery Submittal of Various Permits
17 and Documents for Wharf Lease Renewal Project - Submittal 4. July 14, 2005.
- 18 Jordan, R.E. and J.R. Payne. 1980. Fate and Weathering of Petroleum Spill in the
19 Marine Environment: A Literature Review and Synopsis. Ann Arbor Science
20 Publishers.
- 21 Long, E.R., D.D. McDonald, S.L. Smith and F.D. Calder. 1995. Incidence of adverse
22 biological effects within ranges of chemical concentrations in marine and
23 estuarine sediments. *Environ. Management* 19: 81-97.
- 24 Long, E.R. and L.G. Morgan. 1990. Potential for Biological Effects of Sediment-Sorbed
25 Contaminants Tested in the National Status and Trends Program. Office of
26 Oceanography and Marine Assessment, National Oceanic and Atmospheric
27 Administration, Rockville, Maryland.
- 28 Monroe M.W. and N. Kelly. 1992. State of the Estuary (San Francisco Estuary Project):
29 A Report on Conditions and Problems in the San Francisco Bay/Sacramento-San
30 Joaquin Delta Estuary.
- 31 National Research Council (NRC). 2003. Oil in the Sea III Inputs, Fates, and Effects.
32 National Academy Press.
- 33 _____. 1985. *Oil in the Sea: Inputs, Fates, and Effects*. National Academy Press.
- 34 Regional Water Quality Control Board San Francisco Region (RWQCB, SFR). 1995.
35 Water Quality Control Plan for the San Francisco Bay Basin (Region 2).

8.0 References

- 1 Ruíz, G.M, P.W. Fofonoff, B. Steves, S.F. Foss, and S.N. Shiba. 2011. Marine invasion
2 history and vector analysis of California: a hotspot for western North America.
3 *Diversity and Distributions* 17: 362-373
- 4 Rytönen, J., J.P. Hirvi, and R. Hakala. 1991. The Weathering of Spilled Crude Oil in
5 Coastal Environment. In: Proceedings of the 7th Amer Soc Civil Eng Et Al Coastal
6 & Ocean Manage Symp (coastal zone 91) (Long Beach, California, July 8-
7 December 1991 proc v 3, pp 2501-2511, 1991.
- 8 SAIC. 1984. Environmental Impact Statement/Report for Santa Ynez Unit/Las Flores
9 Canyon Development and Production Plan Technical Appendix 12: Marine Water
10 Quality prepared for MMS, SLC, and County of Santa Barbara.
- 11 San Francisco Estuary Institute. 2005. The Regional Monitoring Program for Trace
12 Substances in the San Francisco Estuary 2003 Annual Monitoring Results.
- 13 _____. 2003. Pulse of the Estuary 2003.
- 14 _____. 2002. The Regional Monitoring Program for Trace Substances in the
15 San Francisco Estuary 2001 Annual Monitoring Results.
- 16 _____. 2001. The Regional Monitoring Program for Trace Substances in the
17 San Francisco Estuary 2000 Annual Monitoring Results.
- 18 San Francisco Estuary Project. 1997. State of the Estuary 1992-1997.
- 19 Schoellhamer, D.H. and J.R. Burau. 1998. Summary of Findings About Circulation and
20 the Estuarine Turbidity Maximum in Suisun Bay, California
21 <http://sfbay.wr.usgs.gov/suisunbay/dschoell/index.html>.
- 22 Shell Oil Products US. 2004. Wharf Operations Manual December 2004.
- 23 State Water Resources Control Board (SWRCB). 2003. 2002 CWA Section 303(d) List
24 of Water Quality Limited Segment.
- 25 _____. 20001. California Ocean Plan. Updated September 2009.
- 26 Sylvester, F., H.J. MacIsaac. 2010. Is vessel hull fouling an invasion threat to the Great
27 Lakes? *Diversity and Distributions* 16: 132-143.
- 28 Thompson, B., S. Lowe, and M. Kellogg. 2000. Results of the Benthic Pilot Study 1994-
29 1997 Part 1 – Macrobenthic Assemblages of the San Francisco Bay-Delta, and
30 their Responses to Abiotic Factors. San Francisco Estuary Regional Monitoring
31 Program for Trace Substances Technical Report 39. 40 pp.
- 32 U.S. Army Corps of Engineers and Contra Costa County. 1997. San Francisco to
33 Stockton Phase III (John D. Baldwin) Navigation Channel Project Draft EIR/EIS –

- 1 U.S Army Corps of Engineers, San Francisco District and Contra Costa County.
2 September 1997.
- 3 U.S. Army Corps of Engineers, Environmental Protection Agency, San Francisco Bay
4 Conservation and Development Commission, San Francisco Bay Regional Water
5 Quality Control Board, and State Water Resources Control Board. 2001. Long-
6 Term Management Strategy for the Placement of Dredged Material in the San
7 Francisco Bay Region Management Plan 2001.
- 8 _____. 1998. Environmental Impact Report/Statement for Long Term Management
9 Strategy (LTMS) for the Placement of Dredged Material in the San Francisco Bay
10 Region.
- 11 U.S. Environmental Protection Agency (EPA). 2000~~4~~. The California Toxics Rule.
- 12 **SECTION 4.3 - BIOLOGICAL RESOURCES**
- 13 American Segmental Bridge Institute. 2002. New San Francisco-Oakland Bay Bridge
14 East Span to Include Cormorant Nesting Platforms.
- 15 Armor, C. and P.L. Herrgesell. 1984. Distribution and Abundance of Fishes in the San
16 Francisco Bay Estuary Between 1980 and 1982. *Hydrobiologia* 129:211-227.
- 17 Armor, C., R. Baxter, M. Chotkowski, P. Coulston, B. Herbold, A. Mueller-Solger, M.
18 Nobriga, and T. Sommer. 2005. Interagency Ecological Program 2005 Workplan
19 to Evaluate the Decline of Pelagic Species in the Upper San Francisco Estuary.
- 20 Baxter, R., K. Hieb, S. DeLeon, K. Fleming and J. Orsi. 1999. Report on the 1980-1995
21 Fish, Shrimp, and Crab Sampling in the San Francisco Estuary, California. The
22 Interagency Ecological Program for the Sacramento-San Joaquin Estuary.
- 23 Bay Institute. 2005a. The Bay Institute Ecological Scorecard: 2005 San Francisco Bay
24 Index.
- 25 _____. 2005b. Delta Fish Crashing and Worse to Come, Bayletter Summer 2005: 4.
- 26 _____. 2004. The Bay Institute Ecological Scorecard San Francisco Bay Food Web
27 Index Technical Report.
- 28 Bennett, W.A. 20045. Critical assessment of the delta smelt population in the San
29 Francisco Estuary, California. *San Francisco Estuary and Watershed Science* 3
30 (2).
- 31 _____. 1998. Vertical Migration and Retention of Native and Exotic Larval Fishes within
32 the Entrapment Zone of a Tidally Dominated Estuary in W. Kimmerer, ed. Report
33 of the 1994 Entrapment Zone Study. Interagency Ecological Program for the San
34 Francisco Bay/Delta Estuary Technical Report 56.

8.0 References

- 1 Blue Water Consultants. 2001. Shore Terminals, LLC Oil Spill Response Plan. Martinez
2 Terminal.
- 3 Blumer, M. and J. Sass. 1972. Oil Pollution, Persistence, and Degradation of Spilled
4 Fuel Oil. *Science* 176:1120-1122.
- 5 Boydstun, L.B., M. Palmer-Zwahlen, and D. Viele. 2001. Pacific Salmon in W.S. Leet,
6 C.M. Dewees, R. Klingbeil and E.J. Larson eds. *California Living Marine*
7 *Resources: A Status Report*. California Department of Fish and Game.
- 8 Brancato, M.S. 1998. Invasive Species - Impacts from Introduction via Shipping. CQD
9 Journal for the Maritime Environment Industry. CQD Coverage of Oceans '99
10 Special Sessions. Seattle, Washington, Sept. 13-16, 1999.
- 11 Briggs, K.T., W.B. Tyler, D.B. Lewis, and K.F. Dettman. 1983. Seabirds of Central and
12 Northern California, 1980-1983: Status, Abundance, and Distribution. Final
13 Report prepared by Center for Marine Studies, University of California, Santa
14 Cruz, for the Minerals Management Service, Pacific OCS Region. OCS Study
15 MMS 84-0043.
- 16 CALFED Bay-Delta Program. 1998. Draft Programmatic Environmental Impact
17 Statement/Environmental Impact Report CALFED Bay-Delta Program.
- 18 California Department of Fish and Game (CDFG). 2005. California Natural Diversity
19 Database.
- 20 _____. 2004. Sacramento River Winter-run Chinook Salmon Biennial Report 2002-
21 2003. Prepared for the Fish and Game Commission.
- 22 _____. 2003. Data for Station 432. The Interagency Ecological Program for the
23 Sacramento-San Joaquin Estuary.
- 24 _____. 2002. Introduced Aquatic Species In The Marine and Estuarine Waters of
25 California. Updated December 2008.
- 26 _____. 2000. The Status of Rare, Threatened, and Endangered Animals and Plants in
27 California: California Clapper Rail; Delta Smelt. California Department of Fish
28 and Game Habitat Conservation Planning Branch California's Plants and
29 Animals.
- 30 California State Lands Commission. 2006. Report on Commercial Vessel Fouling in
31 California: Analysis, Evaluation, and Recommendations to Reduce
32 Nonindigenous Species Release from the Non-Ballast Water Vector. April 2006.
- 33 Carlton, J.T., J.K. Thompson, L.E. Schemel, and F.H. Nichols. 2001. Introduced
34 Species in U.S. Coastal Waters. PEW Oceans Commissions.

-
- 1 _____. 1990. Remarkable Invasion of San Francisco Bay (California, USA) by the
2 Asian Clam *Potamorbula amurensis*. I. Introduction and Dispersal. Mar. Ecol.
3 Prog. Ser. 66:81-99.
- 4 _____. 1979. Introduced Invertebrates of San Francisco Bay in T.J. Conomos (ed)
5 San Francisco Bay: The Urbanized Estuary: 427-444. Pacific Division AAAS.
- 6 Carter, H.R., G.J. McChesney, D. L. Jaques, C.S. Strong, M.W. Parker, J.E. Takekawa,
7 D.L. Jory, and D.L. Whitworth. 1992. Breeding Populations of Seabirds in
8 California, 1989-1991. U.S. Fish and Wildlife Service.
- 9 Chambers Group. 2004. Environmental Impact Report for the Shore Terminals LLC
10 Martinez Marine Terminal Lease Consideration. Prepared for California State
11 Lands Commission.
- 12 _____. 2001. Data Analysis of the Sediment and Biological Baseline Survey at LA-3
13 and LA-2 for Dredged Material Ocean Disposal Site Designation. Prepared for
14 U.S. Army Corps of Engineers, Los Angeles District.
- 15 _____. 1994. Environmental Impact Report for Consideration of a New Lease for the
16 Operation of a Crude Oil and Petroleum Product Marine Terminal on State Tide
17 and Submerged Lands at Unocal's San Francisco Refinery Oleum, Contra Costa
18 County. Prepared for State of California State Lands Commission, Sacramento,
19 California. SCH. No. 91053082.
- 20 Chan, G.L. 1992. A Summary of the Effects of Selected Major Oil Spills in the San
21 Francisco Bay Area 1971 to 1988.
- 22 Cohen, A.N. 1998. Ship's Ballast Water and the Introduction of Exotic Organisms into
23 the San Francisco Estuary Current Status of the Problem and options for
24 Management A report for the CALFED Category III Steering Committee
25 Administered by the California Urban Water Agencies.
- 26 Cohen, A. and J. Carlton. 1995. Nonindigenous Aquatic Species in a United States
27 Estuary: A Case Study of the Biological Invasions of the San Francisco Bay and
28 Delta. U.S. Fish and Wildlife Service December 1995.
- 29 Cohen, A.N., J.T. Carlton, and M.C. Fountain. 1995. Introduction, dispersal and
30 potential impacts of the green crab *Carcinus maenas* in San Francisco Bay,
31 California *Marine Biology* 122: 225-237.
- 32 Committee on Environment and Natural Resources. 2000. National Assessment of
33 Harmful Algal Blooms in U.S. Waters.
- 34 Conomos, T.J., R.E. Smith, and J.W. Gartner. 1984. Environmental Setting of San
35 Francisco Bay. *Hydrobiologia* 124: 1-12.

- 1 Crocker, A.D., J. Cronshaw, and W.N. Holmes. 1974. The Effect of Crude Oil on
2 Intestinal Absorption in Ducklings (*Anas platyrhynchos*). Environmental Pollution.
3 7:165-177.
- 4 Davis, C.O. 1982. The San Francisco Bay Ecosystem: A Retrospective Overview in
5 W.J. Kockelman, T.J. Conomos, and A.E. Leviton (eds.) San Francisco Bay: Use
6 and Protection: 17-37. Pacific Division AAAS.
- 7 Davis, J.A., S.E. Wainwright, R. Fairey, C.Roberts, G. Ichikawa, R. Tjeerdema, M.
8 Stoeltzing, J. Becker, M. Petreas, M. Mok, M. McKinney, and K. Taberski. 1999.
9 Persistent Toxic Chemicals of Human Health Concern in Fish from
10 San Francisco Bay and the Sacramento River, CA. San Francisco Estuary
11 Regional Monitoring Program for Trace Substances.
- 12 Disalvo, L.H. 1977. Environmental Effects of Dredging and Disposal in the San
13 Francisco Bay Estuarine System for Association of Bay Area Governments,
14 Berkeley.
- 15 Dobbin, J.A., H.E. Robertson, R.G. Ford, K.T. Briggs, and E.H. Clark, II. 1986.
16 Resource Damage Assessment of the T/V Puerto Rican Oil Spill Incident.
17 Unpublished Report, James Dobbin Associates, Inc., Alexandria, Virginia.
- 18 Entrix. 2000. Appendix C in Equilon Enterprises LLC 2000 Application to Exercise
19 Contractual Right to renew State Lands Commission Lease PRC 4980-1
20 Addendum 1 Responses to Initial SLC Staff Comments October 3, 2000.
- 21 _____. 1990. Draft Initial Study Rhone-Poulenc Basic Chemicals Co. Deepwater Outfall
22 Project Martinez, California. Prepared for California State Lands Commission.
- 23 _____. 1987. Draft Environmental Impact Report for Unocal's Proposed Outfall with
24 Diffuser Near Carquinez Strait. Prepared for California State Lands Commission.
- 25 Falkner, M.B. 2002. Report on the California Ballast Water Management Program.
26 Produced for the California State Legislature.
- 27 Findley, J.S. 1955. *Speciation of the Wandering Shrew*. University of Kansas.
- 28 Fischel, M. and G.A. Robilliard. 1991. Natural Resource Damage Assessment of the
29 Shell Oil Spill at Martinez in Proceedings 1991 International Oil Spill Conference
30 (Prevention, Behavior, Culture, Cleanup). March 4-7, 1991, San Diego, California
31 sponsored by the United States Coast Guard, American Petroleum Institute, and
32 U.S. Environmental Protection Agency 371-376.
- 33 Ford, R.G., M.L. Bonnell, D.H. Varoujean, G.W. Page, B.E. Sharp, D. Heinemann, and
34 J.L. Casey. 1991a. Assessment of Direct Seabird Mortality in Prince William
35 Sound and the Western Gulf of Alaska Resulting from the Exxon Valdez Oil Spill.
36 Confidential Draft Report prepared for the U.S. Fish and Wildlife Service and the
37 Department of Justice by Ecological Consulting, Inc., Portland, Oregon.

- 1 Ford, R.G., D.H. Varoujean, D.R. Warrick, W.A. Williams, D.B. Lewis, C.L. Hewitt, and
2 J.L. Casey. 1991b. Seabird Mortality Resulting from the Nestucca Oil Spill
3 Incident, Winter 1988-1989. Final Report prepared for the Washington
4 Department of Wildlife by Ecological Consulting, Inc., Portland, Oregon.
- 5 Fréon, P., Gerlotto, F., and Soria, M. 1990. Evaluation of the influence of vessel
6 noise on fish distribution as observed using alternatively motor and sails aboard
7 a survey vessel. ICES CM 1990/B: 55.
- 8 Fry, D.M. 1987. Seabird Oil Toxicity Study. Final Report prepared for the Minerals
9 Management Service, Pacific OCS Region. Contract No. 14-12-0001-29112.
- 10 Gill, R.E., Jr. 1979. Status and Distribution of the California Clapper Rail (*Rallus*
11 *longirostris obsoletus*). California Department of Fish and Game 65:36-49.
- 12 Goals Project. 1998. San Francisco Estuary Baylands Ecosystem Goals Draft Report
13 for Public Review June 26, 1998.
- 14 Grau, C.R., T.E. Roudeybush, J. Dobbs, and J. Wathen. 1977. Altered Yolk Structure
15 and Reduced Hatchability of Eggs from Birds Fed Single Doses of Petroleum
16 Oils. Science 195:779-781.
- 17 Greene, T.C. 1990. Apex Barges Spill, Galveston Bay, July 1990 in Proceedings of
18 1991 International Oil Spill Conference (Prevention, Behavior, Control Cleanup):
19 March 4-7, 1991, San Diego, California, sponsored by U.S. Coast Guard,
20 American.
- 21 Greenfield, B.K., J.A.Davis, R. Fairey, C.Roberts, D.B. Crane, G. Ichikawa, and M.
22 Petreas. 2003. Contaminant Concentrations in Fish from San Francisco Bay,
23 2000. San Francisco Estuary Regional Monitoring Program for Trace Substances
24 SFEI Contribution 77, July 2003.
- 25 Hartung, R. 1967. Energy Metabolism in Oil-Covered Ducks. Journal Wildlife
26 Management 31:798-804.
- 27 _____. 1965. Some Effects of Oiling on Reproduction of Ducks. Journal Wildlife
28 Management 29:872-874.
- 29 Harvey, T.E. 1988. Breeding Biology of the California Clapper Rail in South San
30 Francisco Bay. Trans. West. Sect. Wildl. Soc. 24:98-104.
- 31 Herbold, B. and P.B. Moyle. 1989. The Ecology of the Sacramento-San Joaquin Delta:
32 A Community Profile. U.S. Fish and Wildlife Service Biological Report 85:106.
- 33 Herbold, B., A.D. Jassby, and P.B. Moyle. 1992. San Francisco Estuary Project: Status
34 and Trends Report on Aquatic Resources in the San Francisco Estuary.
- 35 _____. 1991. Status and Trends on Aquatic Resources of the San Francisco Estuary.

8.0 References

- 1 Herzog, M., L. Liu, N. Nur, H. Spautz, and N. Warnock. 2004. San Francisco Tidal
2 Marsh Project Annual Report Distribution, Abundance and Reproductive Success
3 of Tidal Marsh Birds. PRBO Conservation Science.
- 4 Holloway, M. 1991. Soiled Shores. *Scientific American* 265: 102-116
- 5 Holmes, W.N. and J. Cronshaw. 1977. *Biological Effects of Petroleum on Marine Birds*.
6 Volume 2, In: D.C. Malins (ed.), Effects of Petroleum on Arctic and Subarctic
7 Marine Environments and Organisms. Academic Press, New York.
- 8 Hope-Jones, P., G. Howells, E.I.S. Rees, and J. Wilson. 1970. Effect of the Hamilton
9 Trader Oil on Birds in the Irish Sea in May 1969. *Brit. Birds* 63:97-110.
- 10 Hose, J.E., M.D. McGurk, G.D. Marty, D.E. Hinton, E.D. Brown and T.T. Baker. 1996.
11 Sublethal effects of the Exxon Valdez oil spill, on herring embryos and larvae:
12 morphological, cytogenetic, and histopathological assessments, 1989-1991. *Can.*
13 *J. Aquat. Sci.* 53: 2355-2365.
- 14 Hui, C.A., J.Y. Takekawa, and S.E. Warnock. 2001. Contaminant Profiles of Two
15 Species of Shorebirds Foraging Together at Two Neighboring Sites in South San
16 Francisco Bay, California. *Environmental Monitoring and Assessment* 71: 107-
17 121.
- 18 Interagency Ecological Program for the San Francisco Estuary and California
19 Department of Fish and Game. 2003. San Francisco Bay Study.
- 20 Jassby, A.D., W.J. Kimmerer, S.G. Monismith, C. Armor, J.E. Cloern, T.M. Powell, J.R.
21 Schubel and T.J. Vendlinski. 1994. Isohaline Position as a Habitat Indicator for
22 Estuarine Populations. *Ecological Applications* 5: 272-289.
- 23 Jefferson and Associates. 1984. Environmental Impact Report. Chevron U.S.A.
24 Richmond Refinery Deep Water Outfall Project for City of Richmond, California.
- 25 Johnson, G. 2005. Oil Products U.S. Martinez Refinery Submittal of Various Permits
26 and Documents for Wharf Lease Renewal Project - Submittal 4. July 14, 2005.
- 27 Josselyn, M. 1982. The Ecology of the San Francisco Bay Tidal Marshes: A Community
28 Profile, U.S. Fish and Wildlife Service, Division of Biological Services, FWS/OBS-
29 83/23.
- 30 Keane, K. 2000. California Least Tern Breeding Pairs and Fledgling Production.
- 31 Kimmerer, W. 1998. Introduction to the 1994 Entrapment Zone Study in W. Kimmerer,
32 ed. Report of the 1994 Entrapment Zone Study. Interagency Ecological Program
33 for the San Francisco Bay/Delta Estuary Technical Report 56.
- 34 Kimmerer, W.J. and J.J. Orsi. 1994. Changes in the Zooplankton of the San Francisco
35 Bay Estuary since the Introduction of the Clam *Potamocorbula amurensis*. In J.T.

- 1 Hollibaugh, ed. San Francisco Bay: The Ecosystem Proceedings of the 75th
2 Annual Meeting of the Pacific Division/American Association for the
3 Advancement of Science held at San Francisco State University, San Francisco
4 California, June 19-24, 1994.
- 5 Kimmerer, W.J., J.R. Burau, and W.A. Bennett. 1998. Tidally Oriented Vertical Migration
6 and Position Maintenance of Zooplankton in a Temperate Estuary. *Limnology*
7 and *Oceanography* 43 (7): 1697-1709.
- 8 Krofta, D. 2004. Endangered and Threatened Wildlife and Plants: Proposed Designation
9 of Critical habitat for the California Red-legged Frog (*Rana aurora draytonii*).
10 Federal Register 69 (71): 19620-19642.
- 11 Larsen, E.M. and S.A. Richardson. 1990. Some Effects of a Major Oil Spill on Wintering
12 Shorebirds at Grays Harbor, Washington. *Northwestern Naturalist* 71:88-92.
- 13 Lebednik, P.A. 2004. Framework for Assessment of Potential Effects of Dredging on
14 Sensitive Fish Species in San Francisco Bay Final report Prepared for U.S. Army
15 Corps of Engineers San Francisco District.
- 16 Lehman, P.W. 1998. Phytoplankton Species Composition, Size Structure, and biomass
17 and Their Possible Effect on copepod Food Availability in the Low Salinity Zone
18 of the San Francisco Bay/Delta Estuary. Interagency Ecological Program for the
19 San Francisco Bay/Delta Estuary Technical Report 62.
- 20 Leidy, R.A. 1999. Bay Area Stream Fish. Robert A. Leidy Fish Survey 1992-1998. Bay
21 Area Stream fishes Version 1.2.
- 22 Lowe, S. 1998. What are Benthic Macrofauna and Why should We Study Them.
23 San Francisco Estuary Institute Regional Monitoring News, Vol.5, Issue 2.
- 24 Lowe, S. and B. Thompson. 1999. Results of the Benthic Pilot Study, 1994-1997 II:
25 Identifying Benthic Responses to Contamination in San Francisco Bay. San
26 Francisco Estuary Regional Monitoring Program for Trace Substances Technical
27 Report.
- 28 Malins, D.C. and H.O. Hodgins. 1981. Petroleum and Marine Fishes: A Review of
29 Uptake, Disposition, and Effects. *Environmental Science and Technology*
30 15:1272-1280.
- 31 Mansfield, A.W. 1970. Field Report of Seal Investigation in Chedabucto Bay and at
32 Sable Island, Nova Scotia 2 March - 7 April. Fish. Res. Board Canada, Arctic
33 Biol. Stn., Ste. Anne de Bellevue, P.Q.
- 34 McGann, M., D. Sloan, and A.N. Cohen. 1998. Invasion by a Japanese Marine
35 Microorganism in Western North America. *Hydrobiologia* 421: 25-30.

- 1 McGurk, M.D., and E.D. Brown. 1996. Egg-larval mortality of Pacific herring in Prince
2 William Sound, Alaska, after the Exxon Valdez oil spill. *Can. J. Fish. Aquat. Sci.*
3 53: 2343-2354.
- 4 Meng, L. P.B. Moyle, and B. Herbold. 1994. Changes in Abundance and Distribution of
5 Native and Introduced Fishes of Suisun Marsh. Transactions of the American
6 Fisheries Society 123: 498-507.
- 7 Merkel, K.W. 2004~~5~~. Baywide Eelgrass Inventory of San Francisco Bay: Pre-survey
8 Screening Model and Eelgrass Survey Report. Prepared in cooperation with
9 NOAA Fisheries for Caltrans.
- 10 Minton, M.S., E. Verling, A.W. Miller, and G.M. Ruíz. 2005. Reducing propagule supply
11 and coastal invasions via ships: effects of emerging strategies. *Frontiers in*
12 *Ecology and the Environment* 3: 304-308
- 13 Monroe M.W. and N. Kelly. 1992. State of the Estuary (San Francisco Estuary Project):
14 A Report on Conditions and Problems in the San Francisco Bay/Sacramento-San
15 Joaquin Delta Estuary.
- 16 Moskoff, W. 2000. The impact of oil spills on birds: Looking back at the *Exxon Valdez*.
17 *Birding* February 2000.
- 18 Moyle, P.B. 2000. Inland Fishes of California. University of California Press.
- 19 Moyle, P.B. and R.M. Yoshiyama. 1990. Fishes, Aquatic Diversity Management Areas,
20 and Endangered Species: A Plan to Protect California's Native Aquatic Biota.
21 The California Policy Seminar, University of California.
- 22 Moyle, P.B., J.E. Williams, and E.D. Wikramanhyake. 1989. Fish Species of Special
23 Concern in California. State of California, the Resources Agency.
- 24 Myrberg, A.A. 1990. The Effects of Man-Made Noise on the Behavior of Marine
25 Animals.
- 26 National Research Council (NRC). 1986~~5~~. *Oil in the Sea: Inputs, Fates, and Effects*.
27 National Academy Press.
- 28 _____. 2003 *Oil in the Sea III: Inputs, Fates, and Effects*. National Academy Press.
- 29 Neproshin, A. Y. 1978. Behaviour of pacific mackerel, *Pneumatophorus japonicus*,
30 when affected by vessel noise. *Journal of Ichthyology* 18: 695–699.
- 31 Nero and Associates. 1983. Seabird-Oil Spill Behavior Study. Volume II, Technical
32 Report, Prepared for the Minerals Management Service, Pacific OCS Region, by
33 Nero and Associates, Portland, Oregon. MMS Contract No. 29102.

- 1 Neumann, D.A., J.M. O'Conner, and J.A. Sherk. 1982. Oxygen Consumption of White
2 Perch (*Morone americana*), Striped Bass (*M. saxatilis*) and Spot (*Leiostomus*
3 *xanthurus*) Comp. Biochem. Physiol. 69:467-478.
- 4 Nichols, F.H., J.E. Cloern, S.N. Luoma, and D.H. Peterson. 1986. Modification of an
5 Estuary. Science 231:567-573.
- 6 Nichols, F.H., J.K. Thompson, and L.E. Schemel. 1990. Remarkable Invasion of San
7 Francisco Bay (California, USA) by the Asian Clam, *Potamocorbula amurensis*.
8 II. Displacement of a Former Community. Mar. Ecol. Prog. Ser. 66:95-101.
- 9 Norcross, B.L., J.E. Hose, M. Frandsen and E.D. Brown. 1996. Distribution, abundance,
10 morphological condition, and cytogenetic abnormalities of larval herring in Prince
11 William Sound, Alaska, following the Exxon Valdez oil spill. *Can. J. Fish. Aquat.*
12 *Sci.* 53: 2376-2387.
- 13 Nur, N., S. Zack, J. Evens, and T. Gardali. 1997. Tidal Marsh Birds of the San Francisco
14 Bay Region: Status, Distribution, and Conservation of five Category 2 Taxa. Draft
15 Final Report to United States Geological Survey-Biological Resources Division.
- 16 O'Connor, J.M., D.A. Neumann, and J.A. Sherk, Jr. 1977. Sublethal Effects of
17 Suspended Sediments on Estuarine Fish. Tech. Paper U.S. Army Coast Eng.
18 Res. Cert (No. 77-3).
- 19 Ohlendorf, H.M., T.W. Custer, R.W. Lowe, M. Rigney, and E. Cromartie. 1988.
20 Organochlorines and mercury in eggs of coastal terns and herons in California,
21 U.S.A. *Colonial Waterbirds* 11(1):85-94.
- 22 Orsi, J.J. and A.C. Knutson, Jr. 1979. The Role of Mysid Shrimp in the Sacramento-San
23 Joaquin Estuary and Factors Affecting Their Abundance and Distribution in T.J.
24 Conomos (eds.). San Francisco Bay: The Urbanized Estuary 401-405.
- 25 Orsi, J.J. and W.L. Mecum. 1996. Food Limitation as the Probable Cause of a Long-
26 term Decline in the Abundance of *Neomysis mercedis*, the opossum shrimp, in
27 the Sacramento-San Joaquin Estuary. In J.T. Hollibaugh, ed. San Francisco Bay:
28 The Ecosystem Proceedings of the 75th Annual Meeting of the Pacific
29 Division/American Association for the Advancement of Science held at San
30 Francisco State University, San Francisco California, June
31 19-24, 1994.
- 32 Page, G.W. and H.R. Carter. 1986. Impacts of the 1986 San Joaquin Valley Crude Oil
33 Spill on Marine Birds in Central California. Special Scientific Report of the Point
34 Reyes Bird Observatory, Stinson Beach, California.
- 35 Page, G.W., and L.E. Stenzel. 1979. The Breeding Status of the Snowy Plover in
36 California. *Western Birds* 12(1):1-40.

8.0 References

- 1 Page, G.W., L.E. Stenzel, and J.E. Kjelson. 1999. Overview of shorebird abundance
2 and distribution in wetlands of the Pacific Coast of the contiguous United States.
3 *The Condor* 101: 461-471.
- 4 Page, G.W., F.C. Bidstrup, R.J. Ramer, and L.E. Stenzel. 1986. Distribution of
5 Wintering Snowy Plovers in California and Adjacent States. *Western Birds*
6 17:145-170.
- 7 Painter, R.E. 1966. Zooplankton of San Pablo and Suisun Bays. California Department
8 of Fish and Game Bulletin. 133:18-39.
- 9 Palawski, D. and J.E. Takekawa. 1988. Preassessment Screening for the Shell Oil Spill,
10 Martinez, California. Report for the U.S. Fish and Wildlife Service, Region 1,
11 Portland, Oregon.
- 12 Patten, S.M. and L.R. Patten. 1977. Effects of Petroleum Exposure on Hatching
13 Success and Incubation Behavior of Glaucous-Winged Gulls (*Larus*
14 *glaucescens*) in the Northeast Gulf of Alaska. In: Environmental Assessment of
15 the Alaska Continental shelf. Annual Reports of Principal Investigators Volume
16 III. NOAA, Environmental Research Lab, Boulder, Colorado.
- 17 Pereira, W.E., F.D. Hostettler, and T.L. Wade. 1999. Butyltin Contamination in
18 Sediments and Lipid Tissues of the Asian Clam, *Potamocorbula amurensis*, near
19 Mare Island Naval Shipyard, San Francisco Bay. In U.S. Geological Survey Toxic
20 Substances Hydrology Program Proceedings Vol. 2 Contamination of Hydrologic
21 Systems and Related Ecosystems: U.S.G.S. WRI Report 99-4010 B: 41-50.
- 22 Phillips, R.C. 1988. Keynote Address: General Ecology of Eelgrass with Special
23 Emphasis on Restoration and Management in Proceedings of the California
24 Eelgrass Symposium. Chula Vista, Cal May 17 and 18, 1988.
- 25 Rauzon, M. 2000. Banded Double-crested Cormorants at Richmond-San Rafael Bridge.
- 26 Regional Water Quality Control Board, San Francisco Bay Region. 2000. Prevention of
27 Exotic species Introductions to the San Francisco Bay Estuary: A Total Maximum
28 Daily Load Report to U.S. EPA.
- 29 Reilly, P., K. Walters and D. Richardson. 2001. Bay Shrimp. In W.S. Leet, C.M.
30 Dewees, R. Klingbeil, and E.J. Larson. California's Living Marine Resources: A
31 Status Report: 439-442.
- 32 San Francisco Estuary Institute. 2003. Pulse of the Estuary 2003.
- 33 San Francisco Estuary Project. 2004. State of the Estuary 2004.
- 34 _____. 1994. State of the Estuary 1992-1997.

- 1 Sanders, H.L. 1977. The West Falmouth Spill, The Oil Barge Florida, 1969. *Oceanus*
2 20(4):15-24.
- 3 Segar, D.A. 1988. The Environmental Impacts of Dredged Materials Dumping at the
4 Alcatraz Dump Site, San Francisco Bay, California. A Preliminary Assessment.
5 Romberg Tiburan Center. Tech. Report No. 10.
- 6 Shell. 2004a. Oil Spill rResponse Plan
- 7 _____. 2004b. Wharf Operations Manual December 2004.
- 8 Smail, J., D.G. Ainley, and H. Strong. 1972. Notes on Birds Killed in the 1971 San
9 Francisco Oil Spill. *California Birds* 3:25-32.
- 10 Soule, D.F. and M. Oguri. 1976. Marine Studies Off San Pedro California Part II.
11 Potential Effects of Dredging on the Biota of Outer Los Angeles Harbor Toxicity,
12 Bioassay and Recolonization Studies. Report on Southern California Sea Grant
13 Program (No. 2-87) 325.
- 14 Sowls, A.L., A.R. De Gange, J.W. Nelson, and G.S. Lester. 1980. Catalog of California
15 Seabird Colonies. U.S. Dept. of the Interior, Fish and Wildlife Service, Biol.
16 Services Program. FWS/OBS 37/80.
- 17 Spaulding, M.L. 1989. Testimony to a Hearing of the U.S. House of Representatives
18 Committee on Merchant Marine and Fisheries Subcommittee on Oceanography
19 and the Great lakes, July 5, 1989. Newport, Rhode Island.
- 20 Spautz, H. and N. Nur. 2002~~4~~. Distribution and Abundance in relation to Habitat and
21 Landscape Features and Nest Site Characteristics of California Black Rail
22 (*laterallus jamaicensis coturniculus*) in the San Francisco Bay Estuary. Final
23 Report to the U.S. Fish and Wildlife Service.
- 24 Spies, R.B. 1989. Effects of the Shell Oil Spill on Hydrocarbon Metabolism in the
25 Staghorn Sculpin, *Leptocottus armatus*. Lawrence Livermore National
26 Laboratory.
- 27 State of California. 2005. Delta Smelt Action Plan. October, 2005.
- 28 Stenzel, L.E., R.P. Henderson, H.R. Carter, S.D. Emslie, M.J. Rauzon, C.S. Strong, and
29 G. Page. 1991. Breeding Population Size and Fledging Success of Double-
30 crested Cormorants on the Richmond-San Rafael Bridge and the Farallon
31 Islands, California 1988-1990 prepared for Chevron U.S. A.
- 32 Stevens, D.E. and D.W. Kohlhorst. 2001. Striped Bass In W.S. Leet, C.M. Dewees, R.
33 Klingbeil, and E.J. Larson. California's Living Marine Resources: A Status Report:
34 460-464.

8.0 References

- 1 Suzuki, H., E. Hamadd, K. Saito, Y. Maniwa, and Y. Shirai. 1980. The Influence of
2 Underwater Sound on Marine Organisms. *J. Navig.* 35:291-295.
- 3 Sweetnam, D.A., R.D. Baxter, and P.B. Moyle. 2001. True Smelts in W.S. Leet, C.M.
4 Dewees, R. Klingbeil and E.J. Larson eds. *California Living Marine Resources: A*
5 *Status Report*. California Department of Fish and Game.
- 6 Talley, T.S., J.A. Crooks and L.A. Levin. 2001. Habitat Utilization and Alteration by the
7 Invasive Burrowing Isopod, *Sphaeroma quoyanum*, in California salt marshes.
8 *Marine Biology* 138: 561-573.
- 9 Tasto, R.N. 1979. San Francisco Bay: Critical to the Dungeness Crab. In T.J. Conomos
10 (ed.) *San Francisco Bay: The Urbanized Estuary*: 479-490.
- 11 Technical Response Planning Corporation. 1998. Sensitive Areas/Response Tactics.
- 12 Thompson, B., S. Lowe, and M. Kellogg. 2000. Results of the Benthic Pilot Study 1994-
13 1997 Part 1 - Macrobenthic Assemblages of the San Francisco Bay-Delta, and
14 their Responses to Abiotic Factors. San Francisco Estuary Regional Monitoring
15 Program for Trace Substances Technical Report 39. 40 pp.
- 16 U.S. Army Corps of Engineers and Contra Costa County. 1997~~8~~. San Francisco to
17 Stockton Phase III (John D. Baldwin) Navigation Channel Project Draft EIR/EIS –
18 U.S Army Corps of Engineers, San Francisco District and Contra Costa County.
19 September 1997.
- 20 U.S. Army Corps of Engineers, Environmental Protection Agency, San Francisco Bay
21 Conservation and Development Commission, San Francisco Bay Regional Water
22 Quality Control Board, and State Water Resources Control Board. 2001~~4~~. Long-
23 Term Management Strategy for the Placement of Dredged Material in the San
24 Francisco Bay Region Management Plan 2001.
- 25 _____. 1998. Environmental Impact Report/Statement for Long Term Management
26 Strategy (LTMS) for the Placement of Dredged Material in the San Francisco Bay
27 Region.
- 28 U.S. Coast Guard and Office of Oil Spill Prevention and Response. 2000. Area
29 Contingency Plan for the California North Coast, San Francisco Bay and Delta,
30 and Central Coast.
- 31 U.S. Fish and Wildlife Service (USFWS). 1992~~3~~. Status and Trends Report on Wildlife
32 of the San Francisco Estuary. Prepared Under EPA Cooperative Agreement CE-
33 009519-01-0 by the U.S. Fish and Wildlife Service, Sacramento, California, for
34 the San Francisco Estuary Project.
- 35 _____. 1986~~8~~. North American Waterfowl Management Plan.
- 36

- 1 U.S. Geological Survey (USGS). 2005. Science support for Wetland Restoration in the
2 Napa-Sonoma Salt Ponds, San Francisco Bay Estuary.
3 <http://sfbay.wr.usgs.gov/acess/wetlands.html>.
- 4 URS Corporation. 2002. Biological Assessment for the Peyton Slough Project.
- 5 Veldhuizen, T. and K. Hieb. 1998. What difference can one crab species make? The
6 ongoing tale of the Chinese mitten crab and the San Francisco Estuary *Outdoor*
7 *California* 59(3): 19-21.
- 8 Ware, R.R. 1993³⁴. Eelgrass (*Zostera marina*) in southern California bays and wetlands
9 with special emphasis on Orange County, California. *Shore and Beach* 91: 20-
10 30.
- 11 Warriner, J.S., J.C. Warriner, G.W. Page, and L.E. Stenzel. 1986⁹. Mating System and
12 Reproductive Success of a Small Population of Polygamous Snowy Plovers.
13 *Wilson Bull.* 98:15-37.
- 14 Wasson, K., C.J. Zabin, L. Bedinger, M.C. Diaz, and J.S. Pearse. 2001. Biological
15 Invasions of Estuaries without International Shipping: The Importance of
16 Intraregional Transport *Biological Conservation* 102:
17 143-153.
- 18 Watters, D.L., K.T. Oda, and J. Mello. 2001. Pacific Herring in W.S. Leet, C.M. Dewees,
19 R. Klingbeil and E.J. Larson eds. *California Living Marine Resources: A Status*
20 *Report*. California Department of Fish and Game.
- 21 Whipple, J.A., R.B. MacFarlane, M.B. Eldridge, and P. Benville, Jr. 1987. The Impacts
22 of Estuarine Degradation and Chronic Pollution on Populations of Anadromous
23 Striped Bass (*Morone saxatilis*) in San Francisco Bay - Delta, California: A
24 Summary. NOAA Seminar Services 1106:106.
- 25 Wickland Oil Martinez L.P. 1998. State Lands Commission Lease Renewal, Wickland
26 Oil Martinez, Lease 4769.1. January 1998. Includes Exhibits dated January
27 1998.
- 28 Williams, D.F. 1986. Mammalian Species of Special Concern in California. California
29 Department of Fish and Game.Wildl.Manage.Div., Admin. Rep. No. 86-1.
30 Sacramento.
- 31 _____. 1982. Population Surveys of the Santa Catalina, San Bernardino, and Suisun
32 Shrews. Final Report, U.S. Fish and Wildlife Service, Fish and Wildlife
33 Enhancement Office, Sacramento, California.
- 34 Wylie-Escheverria, S. and P.J. Rutten. 1989. Inventory of eelgrass (*Zostera marina*) in
35 San Francisco/San Pablo Bay. Administrative Report, Southwest Regional NOAA
36 National Marine Fisheries Service.

SECTION 4.4 - COMMERCIAL AND SPORT FISHERIES

- Armor, Chuck, et al. 2005. Interagency Ecological Program 2005 Work Plan to Evaluate the Decline of Pelagic species in the Upper San Francisco Estuary. July 1, 2005.
- Aspen Environmental Group. 1992. GTC Gaviota Marine Terminal Project Final Supplemental Environmental Impacts Report/Statement for the County of Santa Barbara, State Lands Commission, U.S. Army Corps of Engineers and California Office of Environmental Protection. March 1992.
- CALFED Bay-Delta Program. 1999. Strategic Plan for Ecosystem Restoration. Pages A12 – A13.
- California Department of Fish and Game. 2001. California's Living Marine Resources: A Status Report.
- _____. 1991 – 2005. Commercial Fishing Vessel Catch Block Data. Block 308.
- _____. 1991 – 2005a. Commercial Passenger Fishing Vessel Catch Block Data. Block 308.
- _____. 1991 – 2004. Table 17 PUB – Poundage and Value of Landings by Port, San Francisco Area.
- California Department of Health Services. 2001. Public Summary of the San Francisco Bay Seafood Consumption Study. March 2001.
- California State Coastal Conservancy. 1995. Francisco Bay Shoreline Guide. University of California Press, California.
- California State Lands Commission. 2006. Commercial Vessel Fouling in California: Analysis, Evaluation, and Recommendations to Reduce Nonindigenous Species Release from the Non-Ballast Water Vector. Produced for the California State Legislature. By. L. Takata, M. Falkner, and S. Gilmore. CSLC, Marine Facilities Division, April 2006.
- Chambers Group, Inc. 2002. Draft EIR Shore Terminals LLC Martinez Marine Terminal Lease Consideration. Prepared for State of California State Lands Commission, Sacramento, California. SCH No. 2001042022.
- _____. 1994. Environmental Impact Report for Consideration of a New Lease for the Operation of a Crude Oil and Petroleum Product Marine Terminal on State Tide and Submerged Lands at Unocal's San Francisco Refinery Oleum, Contra Costa County. Prepared for State of California State Lands Commission, Sacramento, California. SCH. No. 91053082.

- 1 Grader, Z. 1988. Letter to Greg Arthur, U.S. Environmental Protection Agency from
2 Zeke Grader, Pacific Coast Federation of Fishermen's Associations, May 25,
3 1988.
- 4 Hieb, K., M. Bryant, M. Dege, T. Greiner, K. Souza, and S. Slater. 2005. Fishes in the
5 San Francisco Estuary, 2004 status and trends. Interagency Ecological Program
6 Newsletter. 18:19–35
- 7 McClean, P. 1988. Shell Oil Pays Record \$19.75 Million for Spill, San Francisco', United
8 Press International, November 30, 1989.
- 9 Michelson, H. 1988. Cleanup Crews Sop Up Oil Near SF Bay, Wash Birds', Sacramento
10 Bee, April 26, 1988.
- 11 Moore, Tom. 2002. Summary of the 2004-05 Pacific Herring Commercial Fisheries In
12 San Francisco Bay. Prepared for the Public Meeting April 12, 2005 Sausalito,
13 California.
- 14 National Marine Fisheries Service. 2005. "Essential Fish Habitat" found at
15 <http://www.nmfs.noaa.gov/habitat/habitatprotection/efh/index.htm>. Web page
16 accessed on December 19, 2005.
- 17 SFEI. 2001. Francisco Bay Seafood Consumption Study. San Francisco Estuary
18 Institute. Richmond, California.
- 19 Squire J.L., Jr. and S.E. Smith. 1977. Anglers Guide to the United States Pacific Coast:
20 Marine Fish, Fishing Grounds and Facilities. Pages 32-35.
- 21 State of California. 2005a. A Final Supplemental Environmental Document Pacific
22 Herring Commercial Fishing Regulations. SCH No. 98052052.
- 23 _____. 2005b. Delta Smelt Action Plan. October 2005.
- 24 _____. 1989 – 2004 Annual Report of Statewide Fish Landings by the Commercial
25 Passenger Fishing Vessel (CPFV) Fleet. Marine Statistics.
- 26 The Bay Institute. 2005. The Bay Institute Newsletter. "Good News for Dungeness
27 Crab". Summer 2005.
- 28 Ujihara, A. 2002. E-mail communication, November 21, 2002.
- 29 U.S. Army Corps of Engineers, Environmental Protection Agency, San Francisco Bay
30 Conservation and Development Commission, San Francisco Bay Regional Water
31 Quality Control Board, and State Water Resources Control Board. 2001. Long-
32 Term Management Strategy for the Placement of Dredged Material in the San
33 Francisco Bay Region Management Plan 2001.

1 U.S. Department of Commerce (USDOC), National Oceanic and Atmospheric
2 Administration (NOAA), National Marine Fisheries Service (NFS). 1997. Fisheries
3 of the United States (Current Fisheries Statistics No. 9700).

4 **SECTION 4.5 - LAND USE AND RECREATION**

5 Aspen Environmental Group. 1992. GTC Gaviota Marine Terminal Final Supplemental
6 Environmental Impact Report/Statement.

7 BCDC. 2002a. BCDC (Bay Conservation and Development District) San Francisco Bay
8 Plan, Plan Map 2, as amended through April 2002.

9 _____. 2002b San Francisco Bay Plan, as amended through April 2002.

10 Chambers Group, Inc. 1994. Environmental Impact Report for Consideration of a New
11 Lease for the Operation of a Crude Oil and Petroleum Product Marine Terminal
12 on State Tide and Submerged Lands at Unocal's San Francisco Refinery Oleum,
13 Contra Costa County. Prepared for State of California State Lands Commission,
14 Sacramento, California. SCH. No. 91053082.

15 City of Martinez, 1995. General Plan, Amended 1995.

16 Contra Costa County. 2005. Contra Costa County General Plan 2005-2020, January 18,
17 2005.

18 East Bay Regional Park District (EBRPD). *Regional Parks and Trails*. Website:
19 www.ebparks.org/parks.

20 _____. 1997. District Master Plan.

21 **SECTION 4.6 - AIR QUALITY**

22 Association of Environmental Professionals (AEP). 2007. White Paper: Alternative
23 Approaches to Analyzing Greenhouse Gases and Global Climate Change
24 Impacts in CEQA Documents, June 2007.

25 Bay Area Air Quality Management District. 2005. *Bay Area 2005 Ozone Strategy*,
26 Proposed Final, December 2005. Updated 2010.

27 _____. 2001. Bay Area 2001 Ozone Attainment Plan, November 30, 2001.

28 _____. 2000. Bay Area 2000 Clean Air Plan And Triennial Assessment, December 20,
29 2000.

30 _____. 1999. San Francisco Bay Area Ozone Attainment Plan For The 1-Hour National
31 Ozone Standard, June 1999.

32 _____. 1997. Bay Area '97 Clean Air Plan and Triennial Assessment, December 17,
33 1997.

- 1 _____. 1996. *BAAQMD CEQA Guidelines*, April.
- 2 _____. 1994. *Bay Area 1994 Clean Air Plan*, December 1994.
- 3 _____. 1991. *Bay Area 1991 Clean Air Plan*
- 4 California Air Resources Board. 2008a. Climate Change Draft Scoping Plan Pursuant to
5 AB 32, June 2008.
- 6 _____. 2008b. California ARB Adopts Low-Sulfur Fuel Rules for Ocean-Going Vessels;
7 US Adopts MARPOL Act, [http://www.greencarcongress.com/2008/07/california-](http://www.greencarcongress.com/2008/07/california-arb.html)
8 [arb.html](http://www.greencarcongress.com/2008/07/california-arb.html), July 2008.
- 9 _____. 2007a. State Ambient Air Quality Standards, Amended, 2007.
- 10 _____. 2007b. California Air Resources Board, Proposed Early Actions to Mitigate
11 Climate Change in California
12 http://www.arb.ca.gov/cc/factsheets/support_ccoverview.pdf. April 20, 2007.
- 13 _____. 2007c. California Greenhouse Gas Emissions Levels: 1990-2004 Inventory
14 work. December 2007.
- 15 _____. 2005. Air Quality Data Statistics, December 21, 2005,
16 <http://www.arb.ca.gov/adam/welcome.html>.
- 17 _____. 2002. EMFAC2002 Computer Model, Version 2.2, September 23, 2002.
- 18 California Climate Action Registry. 2008. General Reporting Protocol.
- 19 California Climate Action Team (CAT). 2007. California Climate Action Team's Final
20 Report to the Governor and Legislature, March 2007
- 21 California Department of Justice; Attorney General's Office (AG). 2008. Memorandum:
22 California Environmental Quality Act, Addressing Global Warming Impacts at a
23 Local Agency Level, Updated September 26, 2008.
- 24 California Governor's Office of Planning and Research. 2008. Technical Advisory on
25 CEQA and Climate Change.
- 26 Chambers Group Inc. 2009. Air Quality Analysis Report, Revised August 2009.
- 27 Clean Air Act. 1988. Outline Prepared by Daniel J. Dunn, Holme Roberts & Owen,
28 1988.
- 29 Intergovernmental Panel on Climate Change (IPCC). 2004. Sixteen Years of Scientific
30 Assessment in Support of the Climate Convention,
31 <http://www.ipcc.ch/about/anniversarybrochure.pdf>, December 2004.

- 1 _____, 2001. Climate Change 2001: The Scientific Basis, Contribution of Working
2 Group I to the Third Assessment Report of the Intergovernmental Panel on
3 Climate, <http://www.ipcc.ch/pub/reports.htm>, 2001.
- 4 South Coast Air Quality Management District. 2002. URBEMIS2002 Computer Model,
5 Version 8.7.0.
- 6 U.S. Environmental Protection Agency (EPA). 2008 AP-42, Compilation of Air Pollutant
7 and GHG Emission Factors, Fifth Addition. Updated July 2008.
- 8 _____, 2000a. Analysis of Commercial Marine Vessels Emissions and Fuel
9 Consumption Data, February 2000.
- 10 _____, 2000b Inventory of U.S. Greenhouse Gas Emissions and Sinks, 1990-1998,
11 April 15, 2000.
- 12 _____, 1985. *AP-42, Compilation of Air Pollutant Emission Factors*, Fourth Edition,
13 September 1985.
- 14 **SECTION 4.7 - NOISE**
- 15 City of Martinez. 2001. City of Martinez Ordinance No. 1288 C.S., An Ordinance of the
16 City of Martinez Adding Chapter 8.34 of the Martinez Municipal Code Relating to
17 Noise Control. September 2001.
- 18 Contra Costa County. 2005. Contra Costa County General Plan 2005-2020, Noise
19 Element. January 18, 2005. <http://www.co.contra-costa.ca.us/>.
- 20 Helix Environmental. 1996. *Upper Newport Bay Unit III Sediment Control and*
21 *Enhancement Project, Volume II Initial Study Technical Appendices*. October 15,
22 1996.
- 23 Long Beach and Los Angeles Harbor Departments and U.S. Army Corps of Engineers.
24 1990. *Phase I 2020 Plan and Feasibility Study Channel Improvements and*
25 *Landfill Development EIS/EIR*. September 1990.
- 26 Office of Planning and Research (OPR). 1990 State of California General Plan
27 Guidelines. June 1990.
- 28 Solano County. 1977. Solano County General Plan, Health and Safety Element. May
29 1977.
- 30 U.S. Department of Housing and Urban Development. 1984. A Guide to HUD
31 Environmental Criteria and Standards Contained in 24 CFR Part 51. August
32 1984.

- 1 U.S. Environmental Protection Agency (EPA). 1974. *Information on Levels of*
2 *Environmental Noise Requisite to Protect Public Health and Welfare with an*
3 *Adequate Margin of Safety*. March 1974.
- 4 _____. 1971. *Noise from Construction Equipment and Operations, Building Equipment,*
5 *and Home Appliances*, Bolt, Beranek, and Newman. 1971.

6 **SECTION 4.8 - VEHICULAR AND RAIL TRANSPORTATION**

- 7 County of Martinez. 2003. Traffic Counts for Marina Vista/Waterfront Road. Worksheets
8 faxed through Traffic Division.

- 9 LSA Associates. 2003. Downtown Specific Plan for City of Martinez. 2003.

- 10 U.S. Department of Transportation. Undated. Highway Capacity Manual.

11 **SECTION 4.9 - VISUAL RESOURCES/LIGHT AND GLARE**

- 12 Aspen Environmental Group. 1992. GTC Gaviota Marine Terminal Final Supplemental
13 Environmental Impact Report/Statement.

- 14 Chambers Group, Inc. 1994. Environmental Impact Report for Consideration of a New
15 Lease for the Operation of a Crude Oil and Petroleum Product Marine Terminal
16 on State Tide and Submerged Lands at Unocal's San Francisco Refinery Oleum,
17 Contra Costa County. Prepared for State of California State Lands Commission,
18 Sacramento, California. SCH. No. 91053082.

- 19 City of Martinez. 1995. General Plan, Amended 1995.

- 20 Wickland Oil Martinez L.P. 1998. State Lands Commission Lease Renewal, Wickland
21 Oil Martinez, Lease 4769.1. January 1998. Includes Exhibits dated January
22 1998.

23 **SECTION 4.10 - CULTURAL RESOURCES**

- 24 Beck, Warren A. and Ynez D. Haase. 1974. *Historical Atlas of California*. University of
25 Oklahoma Press, Norman.

- 26 Echeclon Engineering. 2004. Report for Approachway Inspection, Martinez Refinery.
27 Prepared for Shell Oil Products US. March 2004.

- 28 Equilon Enterprises, LLC. 2000. Application to Exercise Contractual Right to Renew
29 State Lands Commission Lease PRC 4980-1, Addendum 1, Responses to Initial
30 CSLC Staff Comments. October 3, 2000.

- 31 Levy, Richard. 1978. Costanoan. In *Handbook of North American Indians, Volume 8:*
32 *California*, edited by Robert F. Heizer, pp. 485-495. Smithsonian Institution,
33 Washington.

- 1 MacDonnell Engineering. 1993. Wharf Approach Trestle. Wharf Piles, Fenders and
2 Dolphins Inspection Report. July 1993.
- 3 Moratto, Michael J. 1984. *California Archaeology*. Academic Press, Orlando.
- 4 **SECTION 4.11 - GEOLOGICAL RESOURCES/STRUCTURAL INTEGRITY REVIEW**
- 5 Agi International. 1994. Final Report, Inspection and Structural Condition Assessment,
6 Refinery Pier Approach Trestle, Shell Martinez Manufacturing Complex, Martinez
7 California, March 15, 1994, AGI Project No: 93-1/4-2-458.
- 8 Benuska, L. 1990. Earthquake Spectra 06, Supplement-Loma Prieta, California,
9 Earthquake of October 15, 1989. Earthquake Engineering Research Institute.
- 10 Borchardt, G. 1991. Liquefaction and shaking damage in the Watsonville and Oakland
11 areas and its implications for earthquake planning scenarios, in Loma Prieta
12 Earthquake. *Engineering Geologic Perspectives*, edited by J. E. Baldwin, II, and
13 N. Sitar, Association of Engineering Geologists Special Publication 1: 83–103.
- 14 Borrero, J., Dengler L., et al. 2005. Numerical Modeling of Tsunami Effects at Marine Oil
15 Terminals in San Francisco Bay. Draft. Prepared for the California State Lands
16 Commission. October 2005.
- 17 California Geological Survey. 2002. Probabilistic Seismic Hazards Maps
- 18 Caltrans. 1996A. Technical Report to Accompany the Caltrans California Seismic
19 Hazard Map 1996 (Based on Maximum Credible Earthquakes).
- 20 Cao, T., Bryant, W.A., Rowshandel, B. Branum, D and Wills, C.J. 2003. "The Revised
21 2002 California Probabilistic Seismic Hazard Maps", June, California Geological
22 Survey.
- 23 Contra Costa County. 1975. "Seismic Safety Element," Public Hearing Draft, Prepared
24 by Contra Costa County Planning Department, August.
- 25 Echelon Engineering, Inc. 2004. Report for Approachway Inspection Martinez Refinery,
26 March 2004.
- 27 _____. 2001. Concrete Wharf Piling and Superstructure Inspection, June 2001.
- 28 Frederic R. Harris, Inc. 1964. Shell Oil Company Martinez Refinery, Boring Logs I and
29 II, New Wharf Facility, Drawing List, Drawing Nos. 3-9005 and 3-9006.
- 30 Goldman, H.B. 1969. "Geology and Engineering Aspects of San Francisco Bay Fill,"
31 Special Report '97, California Division of Mines and Geology, San Francisco.
- 32 Graymer, R.W., Jones, D.C., and Brabb, E.E. 1994. Preliminary Geologic Map
33 Emphasizing Bedrock Formations in Contra Costa County, California.

- 1 Hart, E.W. and Bryant, W. A. 1997. "Fault-rupture hazard zones in California," Alquist-
2 priolo earthquake fault zoning act with index to earthquake fault zones maps, Div.
3 of Mines and Geology, Sacramento, California, Special publication 42.
- 4 Lienkaemper, J. J., and Borchardt, G. 1996. "Holocene slip rate of the Hayward fault at
5 Union City, California: Journal of Geophysical Research, v. 101, no. B3, p. 6099-
6 6108.
- 7 Mac Donnell Engineering. 1993. Shell Oil Company, Martinez Manufacturing Complex,
8 Wharf Approach Trestle, Wharf Piles, Fenders and Dolphins, Inspection Report,
9 July 30, 1993.
- 10 _____. 1991. Shell Oil Company, Martinez Manufacturing Complex, Wharf Facility, B.T.
11 San Diego, Wharf Study, Final Report, January 25, 1991.
- 12 Moffatt & Nichol. 2005. Internal Memorandum, Shell Marine Terminal – Condition
13 Observations, June 27, 2005, Moffatt & Nichol.
- 14 Petersen, M. D., Bryant, W.A., Cramer, C.H., Cao, T., Reichle, M.S., Frankel, A.D.,
15 Lienkaemper, J.J., McCrory, P.A., and Schwartz, D.P. 1996. Probabilistic seismic
16 hazard assessment for the State of California: California Division of Mines and
17 Geology Open-File Report issued jointly with U.S. Geological Survey, CDMG 96-
18 08 and USGS 96-706.
- 19 Ritter, J.R. and Dupre, W.R. 1972. Maps Showing Areas of Potential Inundation by
20 Tsunamis in the San Francisco Bay Region, California, Department of Interior,
21 United States Geological Survey, Miscellaneous Field Studies MF 480.
- 22 Sea Surveyor, Inc. 2004. Shell Martinez Fuel Pier, Hydrographic Survey, June 2004,
23 Shell Refining Company.
- 24 Shell Oil Products US. 2005. Lease Renew Packet from Shell Oil Products, US,
25 Mooring Analysis for the S/R Long Beach (211,000 DWT), September 8, 2005.
- 26 Topozada, T.R., C.R. Real, and D.L. Parke. 1986. Earthquake History of California:
27 California Geology, February 1986, 27-33, 1986.
- 28 Trask, P. and Rolston, J. W. 1951. "Engineering geology of San Francisco Bay,
29 California," Geol. Soc. America Bull., V. 62, pp. 1079-1109.
- 30 Treasher, R.C. 1963. "Geology of the sedimentary deposits in San Francisco Bay,
31 California," California Div. Mines and Geology Spec. Report 82, pp. 11-24.
- 32 Working Group on California Earthquake Probabilities. 2003. Earthquake Probabilities in
33 the San Francisco Bay Region: 2002-2031, California: U.S. Geological Survey,
34 Open-File Report 03-214.

SECTION 4.12 - ENVIRONMENTAL JUSTICE

- California State Lands Commission. 2003. Environmental Justice Policy. Available.
http://www.slc.ca.gov/Policy%20Statements/Policy_Statements_Home.htm.
- Metropolitan Transportation Commission (MTC). 2001. Regional Transportation Plan
Equity Analysis and Environmental Justice Report.
- U.S. Department of Commerce, Bureau of Census. 2003a. State and County Quick
Facts, Race. Accessed at http://quickfacts.census.gov/qfd/meta/long_68174.htm.
- _____. 2003b. American FactFinder. 2000 Summary File 3. Available.
<http://factfinder.census.gov>.
- _____. 2003c. State and County Quick Facts, Hispanic Origin. Accessed at
http://quickfacts.census.gov/qfd/meta/long_68188.htm.
- U.S. Environmental Protection Agency (EPA). 1998. Final Guidance for Incorporating
Environmental Justice Concerns in EPA's NEPA Compliance Analysis. April.
- _____. 1994. Executive Order on Federal Actions to Address Environmental Justice in
Minority Populations and Low-Income Populations. Federal Register: Vol. 59, No.
32, February 16, 1994.